15.9148.02000 Prepared by the Legislative Council staff

## FORECAST OF 2013-15 BIENNIUM OIL TAX REVENUE COLLECTIONS AND ALLOCATIONS

The schedules below provide information on the forecasted oil production and prices, oil tax revenue collections, and oil tax revenue allocations for each month of the 2013-15 biennium. The amounts shown for the legacy fund and the strategic investment and improvements fund to the legacy fund that may occur if the strategic investment and improvements fund unobligated balance is in excess of \$300 million. Monthly oil tax revenue collections reflect production from two months prior. For example, August 2013 oil tax revenue collections relate to June 2013 oil production.

November

December

January

February

March

April

May

Fiscal Year

June

July

August

September

October

|   | 2013               | 2013              | 2013            | 2013                | 2013             | 2013            | 2013             | 2014          | 2014          | 2014          | 2014          | 2014          | 2014 Average              |
|---|--------------------|-------------------|-----------------|---------------------|------------------|-----------------|------------------|---------------|---------------|---------------|---------------|---------------|---------------------------|
| Forecasted average daily  |                    |                   |                 |                     |                  |                 |                  |               |               |               |               |               |                           |
| oil price and production Production in barrels  | 920,000            | 830,000           | 840,000         | 840,000             | 840,000          | 850,000         | 850,000          | 850,000       | 850,000       | 850,000       | 850,000       | 850,000       | 844,167                   |
| Price per barrel  | 830,000<br>\$75.00 | \$75.00           | \$75.00         | \$40,000<br>\$75.00 | \$75.00          | \$75.00         | \$75.00          | \$75.00       | \$75.00       | \$75.00       | \$75.00       | \$75.00       | \$75.00                   |
| i nee per barrer  | ψ, σ.σσ            | ψ, σ.σσ           | ψ, σ.σσ         | ψ10.00              | ψ10.00           | Ψ.σ.σσ          | ψ10.00           | ψ10.00        | ψ10.00        | ψ10.00        | Ψ70.00        | ψ, σ.σσ       | φ, σ.σσ                   |
|   | August<br>2013     | September<br>2013 | October<br>2013 | November<br>2013    | December<br>2013 | January<br>2014 | February<br>2014 | March<br>2014 | April<br>2014 | May<br>2014   | June<br>2014  | July<br>2014  | Fiscal Year<br>2014 Total |
| Forecasted collections  | 2013               | 2013              | 2013            | 2013                | 2013             | 2014            | 2014             | 2014          | 2014          | 2014          | 2014          | 2014          | 2014 TOtal                |
| Gross production tax  | \$89,090,768       | \$92,060,461      | \$93,169,623    | \$90,164,151        | \$93,169,623     | \$91,237,534    | \$94,278,785     | \$94,278,785  | \$85,155,032  | \$94,278,785  | \$91,237,534  |               | \$1,102,399,866           |
| Oil extraction tax  | 116,713,148        | 120,603,586       | 122,056,641     | 118,119,330         | 122,056,641      | 119,525,513     | 123,509,696      | 123,509,696   | 111,557,145   | 123,509,696   | 119,525,513   | 123,509,696   | 1,444,196,301             |
| Total forecasted collections  | \$205,803,916      | \$212,664,047     | \$215,226,264   | \$208,283,481       | \$215,226,264    | \$210,763,047   | \$217,788,481    | \$217,788,481 | \$196,712,177 | \$217,788,481 | \$210,763,047 | \$217,788,481 | \$2,546,596,167           |
| Forecasted allocations  |                    |                   |                 |                     |                  |                 |                  |               |               |               |               |               |                           |
| Legacy fund   | \$58,441,174       | \$60,499,214      | \$61,267,879    | \$59,185,044        | \$61,267,879     | \$59,928,914    | \$62,036,545     | \$62,036,545  | \$55,713,654  | \$62,036,545  | \$59,928,914  | \$74,590,586  | \$736,932,893             |
| Three Affiliated Tribes   | 11,000,000         | 11,000,000        | 11,000,000      | 11,000,000          | 11,000,000       | 11,000,000      | 11,000,000       | 11,000,000    | 11,000,000    | 11,000,000    | 11,000,000    | 11,000,000    | 132,000,000               |
| Oil and gas research fund   | 1,653,641          | 729,816           | 1,068,811       | 1,092,876           | 1,171,793        | 1,172,335       | 1,213,536        | 1,213,536     | 683,656       | 0             | 0             | 0             | 10,000,000                |
| Oil and gas impact grant fund   | 0                  | 13,286,457        | 13,490,544      | 12,937,537          | 13,490,544       | 13,135,040      | 13,694,630       | 14,338,227    | 12,665,099    | 14,416,860    | 13,832,940    | 14,416,860    | 149,704,738               |
| Political subdivisions  | 8,433,999          | 44,537,153        | 28,577,910      | 24,690,737          | 23,428,801       | 21,676,315      | 22,332,192       | 22,332,192    | 20,153,588    | 21,823,087    | 21,183,633    | 21,823,087    | 280,992,694               |
| Abandoned well reclamation fund   | 680,726            | 704,484           | 713,357         | 689,313             | 713,357          | 697,900         | 722,230          | 78,633        | 0             | 0             | 0             | 0             | 5,000,000                 |
| North Dakota heritage fund  | 680,726            | 704,484           | 713,357         | 689,313             | 713,357          | 697,900         | 722,230          | 722,230       | 649,240       | 722,230       | 697,900       | 722,230       | 8,435,197                 |
| Foundation aid stabilization fund   | 10,971,315         | 11,360,359        | 11,505,664      | 11,111,933          | 11,505,664       | 11,252,551      | 11,650,970       | 11,650,970    | 10,455,715    | 11,650,970    | 11,252,551    | 11,650,970    | 136,019,632               |
| Common schools trust fund   | 10,971,315         | 11,360,359        | 11,505,664      | 11,111,933          | 11,505,664       | 11,252,551      | 11,650,970       | 11,650,970    | 10,455,715    | 11,650,970    | 11,252,551    | 11,650,970    | 136,019,632               |
| Resources trust fund <sup>1</sup>   | 21,942,630         | 22,720,717        | 23,011,328      | 22,223,866          | 23,011,328       | 22,505,103      | 23,301,939       | 23,301,939    | 20,911,429    | 23,301,939    | 22,505,103    | 23,301,939    | 272,039,260               |
| General fund  | 81,028,390         | 35,761,004        | 52,371,750      | 30,838,856          | 0                | 0               | 0                | 0             | 0             | 29,920,827    | 59,109,455    | 10,969,718    | 300,000,000               |
| Property tax relief fund  | 0                  | 0                 | 0               | 22,712,073          | 57,417,877       | 57,444,438      | 59,463,239       | 59,463,239    | 54,024,081    | 31,265,053    | 0             | 0             | 341,790,000               |
| Strategic investment and improvements fund  | 0                  | 0                 | 0               | 0                   | 0                | 0               | 0                | 0             | 0             | 0             | 0             | 37,662,121    | 37,662,121                |
| State disaster fund   | 0                  | 0                 | 0               | 0                   | 0                | 0               | 0                | 0             | 0             | 0             | 0             | 0             | 0                         |
| Total oil tax allocations   | \$205,803,916      | \$212,664,047     | \$215,226,264   | \$208,283,481       | \$215,226,264    | \$210,763,047   | \$217,788,481    | \$217,788,481 | \$196,712,177 | \$217,788,481 | \$210,763,047 | \$217,788,481 | \$2,546,596,167           |
| <sup>1</sup> The amounts shown for the resources trust fund include transfers to the following: |                    |                   |                 |                     |                  |                 |                  |               |               |               |               |               |                           |
|   | August<br>2013     | September<br>2013 | October<br>2013 | November<br>2013    | December<br>2013 | January<br>2014 | February<br>2014 | March<br>2014 | April<br>2014 | May<br>2014   | June<br>2014  | July<br>2014  | Fiscal Year<br>2014 Total |
| Energy conservation grant fund  | \$109,713          | \$113,604         | \$115,057       | \$111,119           | \$115,057        | \$112,526       | \$116,510        | \$116,510     | \$104,557     | \$116,510     | \$68,837      | \$0           | \$1,200,000               |
| Renewable energy development fund   | 1,097,132          | 1,136,036         | 766,832         | 0                   | 0                | 0               | 0                | 0             | 0             | 0             | 0             | 0             | 3,000,000                 |
| Total transfers   | \$1,206,845        | \$1,249,640       | \$881,889       | \$111,119           | \$115,057        | \$112,526       | \$116,510        | \$116,510     | \$104,557     | \$116,510     | \$68,837      | \$0           | \$4,200,000               |

North Dakota Legislative Council

July 2014

|  | June<br>2014      | July<br>2014      | August<br>2014      | September<br>2014 | October<br>2014  | November<br>2014 | December<br>2014 | January<br>2015 | February<br>2015 | March<br>2015 | April<br>2015 | May<br>2015   | Fiscal Year<br>2015 Average | Biennium<br>Average |
|--|-------------------|-------------------|---------------------|-------------------|------------------|------------------|------------------|-----------------|------------------|---------------|---------------|---------------|-----------------------------|---------------------|
| Forecasted average daily                   | -                 | -                 | -                   |                   | -                | -                | -                |                 |                  |               |               |               |                             |                     |
| oil price and production                   |                   |                   |                     |                   |                  |                  |                  |                 |                  |               |               |               |                             |                     |
| Production in barrels                      | 850,000           | 850,000           | 850,000             | 850,000           | 850,000          | 850,000          | 850,000          | 850,000         | 850,000          | 850,000       | 850,000       | 850,000       | 850,000                     | 847,084             |
| Price per barrel                           | \$80.00           | \$80.00           | \$80.00             | \$80.00           | \$80.00          | \$80.00          | \$80.00          | \$80.00         | \$80.00          | \$80.00       | \$80.00       | \$80.00       | \$80.00                     | \$77.50             |
|  | August<br>2014    | September<br>2014 | October<br>2014     | November<br>2014  | December<br>2014 | January<br>2015  | February<br>2015 | March<br>2015   | April<br>2015    | May<br>2015   | June<br>2015  | July<br>2015  | Fiscal Year<br>2015 Total   | Biennium<br>Total   |
| Forecasted collections                     |                   |                   |                     |                   |                  |                  |                  |                 |                  |               |               |               |                             |                     |
| Gross production tax                       | \$97,320,036      | \$100,564,037     | \$100,564,037       | \$97,320,036      | \$100,564,037    | \$97,320,036     | \$100,564,037    | \$100,564,037   | \$90,832,034     | \$100,564,037 | \$97,320,036  | \$100,564,037 | \$1,184,060,437             | \$2,286,460,303     |
| Oil extraction tax                         | 127,493,880       | 131,743,676       | 131,743,676         | 127,493,880       | 131,743,676      | 127,493,880      | 131,743,676      | 131,743,676     | 118,994,288      | 131,743,676   | 127,493,880   | 131,743,676   | 1,551,175,540               | 2,995,371,841       |
| Total forecasted collections               | \$224,813,916     | \$232,307,713     | \$232,307,713       | \$224,813,916     | \$232,307,713    | \$224,813,916    | \$232,307,713    | \$232,307,713   | \$209,826,322    | \$232,307,713 | \$224,813,916 | \$232,307,713 | \$2,735,235,977             | \$5,281,832,144     |
| Forecasted allocations                     |                   |                   |                     |                   |                  |                  |                  |                 |                  |               |               |               |                             |                     |
| Legacy fund                                | \$76,380,135      | \$74,312,192      | \$80,766,460        | \$78,713,938      | \$82,192,929     | \$79,555,870     | \$85,336,541     | \$86,253,722    | \$77,512,717     | \$86,385,412  | \$83,427,847  | \$86,385,412  | \$977,223,175               | \$1,714,156,068     |
| Three Affiliated Tribes                    | 11,700,000        | 11,700,000        | 11,700,000          | 11,700,000        | 11,700,000       | 11,700,000       | 11,700,000       | 11,700,000      | 11,700,000       | 11,700,000    | 11,700,000    | 11,700,000    | 140,400,000                 | 272,400,000         |
| Oil and gas research fund                  | 0                 | 0                 | 0                   | 0                 | 0                | 0                | 0                | 0               | 0                | 0             | 0             | 0             | 0                           | 10,000,000          |
| Oil and gas impact grant fund              | 14,217,420        | 14,814,316        | 14,814,316          | 14,217,420        | 14,814,316       | 14,217,420       | 3,200,054        | 0               | 0                | 0             | 0             | 0             | 90,295,262                  | 240,000,000         |
| Political subdivisions                     | 22,462,541        | 47,080,745        | 30,035,206          | 26,355,796        | 24,329,330       | 22,988,069       | 23,687,670       | 23,671,385      | 21,098,371       | 23,144,624    | 22,462,541    | 23,144,624    | 310,460,902                 | 591,453,596         |
| Abandoned well reclamation fund            | 744,960           | 770,912           | 770,912             | 744,960           | 770,912          | 744,960          | 452,384          | 0               | 0                | 0             | 0             | 0             | 5,000,000                   | 10,000,000          |
| North Dakota heritage fund                 | 744,960           | 770,912           | 770,912             | 744,960           | 770,912          | 744,960          | 770,912          | 770,912         | 693,056          | 770,912       | 744,960       | 770,912       | 9,069,280                   | 17,504,477          |
| Foundation aid stabilization fund          | 11,999,388        | 12,424,368        | 12,424,368          | 11,999,388        | 12,424,368       | 11,999,388       | 12,424,368       | 12,424,368      | 11,149,429       | 12,424,368    | 11,999,388    | 12,424,368    | 146,117,557                 | 282,137,189         |
| Common schools trust fund                  | 11,999,388        | 12,424,368        | 12,424,368          | 11,999,388        | 12,424,368       | 11,999,388       | 12,424,368       | 12,424,368      | 11,149,429       | 12,424,368    | 11,999,388    | 12,424,368    | 146,117,557                 | 282,137,189         |
| Resources trust fund <sup>1</sup>          | 23,998,776        | 24,848,735        | 24,848,735          | 23,998,776        | 24,848,735       | 23,998,776       | 24,848,735       | 24,848,735      | 22,298,858       | 24,848,735    | 23,998,776    | 24,848,735    | 292,235,107                 | 564,274,367         |
| General fund                               | 0                 | 0                 | 0                   | 0                 | 0                | 0                | 0                | 0               | 0                | 0             | 0             | 0             | 0                           | 300,000,000         |
| Property tax relief fund                   | 0                 | 0                 | 0                   | 0                 | 0                | 0                | 0                | 0               | 0                | 0             | 0             | 0             | 0                           | 341,790,000         |
| Strategic investment and improvements fund | 37,337,878        | 24,389,635        | 43,752,436          | 44,339,290        | 48,031,843       | 46,865,085       | 57,462,681       | 60,214,223      | 54,224,462       | 60,609,294    | 58,481,016    | 60,609,294    | 596,317,137                 | 633,979,258         |
| State disaster fund                        | 13,228,470        | 8,771,530         | 0                   | 0                 | 0                | 0                | 0                | 0               | 0                | 0             | 0             | 0             | 22,000,000                  | 22,000,000          |
| Total oil tax allocations                  | \$224,813,916     | \$232,307,713     | \$232,307,713       | \$224,813,916     | \$232,307,713    | \$224,813,916    | \$232,307,713    | \$232,307,713   | \$209,826,322    | \$232,307,713 | \$224,813,916 | \$232,307,713 | \$2,735,235,977             | \$5,281,832,144     |
| <sup>1</sup> The amounts shown for the res | sources trust fun | d include transfe | rs to the following | g:                |                  |                  |                  |                 |                  |               |               |               |                             |                     |
|  | August<br>2014    | September<br>2014 | October<br>2014     | November<br>2014  | December<br>2014 | January<br>2015  | February<br>2015 | March<br>2015   | April<br>2015    | May<br>2015   | June<br>2015  | July<br>2015  | Fiscal Year<br>2015 Total   | Biennium<br>Total   |
| Energy conservation grant                  | \$0               |                   | \$0                 | \$0               | \$0              | <b>2015</b>      | <b>2013</b>      |                 |                  | \$0           | <b>2013</b>   | <b>2013</b>   | <b>2013 Total</b><br>\$0    | \$1,200,000         |

|                           | August | September | October | November | December | January | February | March | April | May  | June | July | Fiscal Year | Biennium    |
|---------------------------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|------|------|------|-------------|-------------|
|                           | 2014   | 2014      | 2014    | 2014     | 2014     | 2015    | 2015     | 2015  | 2015  | 2015 | 2015 | 2015 | 2015 Total  | Total       |
| Energy conservation grant | \$0    | \$0       | \$0     | \$0      | \$0      | \$0     | \$0      | \$0   | \$0   | \$0  | \$0  | \$0  | \$0         | \$1,200,000 |
| fund<br>Renewable energy  | 0      |           | 0       | 0        | ٥        | 0       | 0        | 0     | 0     | 0    | 0    | _    | 0           | 3,000,000   |
| development fund          | 0      | O O       | U       | O        | O        | 0       | 0        | 0     | O     | 0    | 0    | U    | O           | 3,000,000   |
| Total transfers           | \$0    | \$0       | \$0     | \$0      | \$0      | \$0     | \$0      | \$0   | \$0   | \$0  | \$0  | \$0  | \$0         | \$4,200,000 |